

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Jonathan Trostle, et al.

Serial No.: 09/482,156

Filed on: January 12, 2000



) Confirmation No.: 6624

) Examiner: SHERR,  
) CRISTINA O.

) Group Art Unit No.: 3621

For: DIRECTORY ENABLED SECURE MULTICAST GROUP COMMUNICATIONS

Mail Stop Issue Fee

Commissioner for Patents

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11/12/2004 SDIRETA1 00000001 09482156

01 FC:1806

180.00 DP

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form, if needed. It is respectfully requested that the cited documents be considered and that the enclosed Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

\_\_\_\_\_ 37 C.F.R. §1.97(b).

\_\_\_\_\_ 37 C.F.R. §1.97(c). If so, then this Information Disclosure Statement includes one of the following:

\_\_\_\_\_ A statement pursuant to 37 C.F.R. §1.97(e)

\_\_\_\_\_ 1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

\_\_\_\_\_ 1.97(e)(2) The undersigned hereby states that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.

\_\_\_\_\_ A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

  X   37 C.F.R. §1.97(d). If so, then this Information Disclosure Statement includes the following:

  X   A statement pursuant to 37 C.F.R. §1.97(e)

\_\_\_\_\_ 1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement; OR

  X   1.97(e)(2) The undersigned hereby states that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.

AND

  X   A check for \$180.00 for the fee under 37 C.F.R. §1.17(i) for submission of the Information Disclosure Statement.

\_\_\_\_\_ 37 C.F.R. §1.97(i). Wherein applicants are submitting references before the grant of a patent to be placed in the file but not considered by the Patent office.

- (1) Accordingly, copies of the references as listed on the attached Form PTO 1449 are submitted herewith for placement in the file. No certification or fees are deemed necessary.

The Examiner's attention is directed to the following related application(s) for the following reasons (as indicated by an "X" to the left of the appropriate paragraph):

\_\_\_\_\_ The Examiner is hereby notified that the following related application has been filed:

U.S. Application/ Pat. No.	File Date	Atty. Docket. No.

This related application contains one or more claims that may be substantially similar to one or more claims in the present application. Therefore, the Examiner is encouraged to reference the file history of the related application as some of the information contained therein may be material to the examination of the present application.

\_\_\_\_\_ The Examiner is hereby notified that the present application is related to the following related application(s):

U.S. Application/ Pat. No.	File Date	Atty. Docket. No.

The related application(s) contain(s) one or more claims that may be substantially similar to one or more claims in the present application, those claims may have been rejected in the related application(s), and a different interpretation may have been applied to one or more of the references that are of record in the present application. Therefore, the Examiner is encouraged to review the file history(ies) of the related application(s) as some of the information contained therein may be material to the examination of the present application.

  X   The Examiner is hereby notified that for the following related application(s) an Office Action has been received as indicated below:

U.S. Application/ Pat. No.	File Date	Office Action Mailing Date	Atty. Docket. No.
10/715,932	November 17, 2003	September 23, 2004	50325-0854

The related application(s) contain(s) one or more claims that may be substantially similar to one or more claims in the present application, those claims may have been rejected in the related application(s), and a different interpretation may have been applied to one or more of the references that are of record in the present application. Therefore, the Examiner is encouraged to review the file history(ies) of the related application(s) as some of the information contained therein may be material to the examination of the present application.

Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Respectfully submitted,

HICKMAN PALERMO TRUONG & BECKER LLP

Dated: November 1, 2004



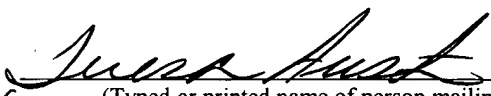
Christopher J. Palermo  
Reg. No. 42,056

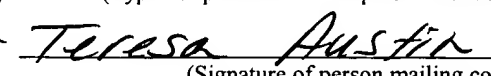
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November 1, 2004  
(Date of Deposit)

  
(Typed or printed name of person mailing correspondence)

  
(Signature of person mailing correspondence)

**(PTO-1449)**

**SERIAL NO.**  
09/482.156

**APPLICANT:**  
Jonathan Trostle et al.

**FILING DATE:**  
January 12, 2000

**GROUP:**  
3621



## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

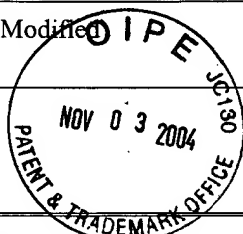
Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

<b>Substitute for Form 1449A/PTO</b> (Modified) (use as many sheets as necessary)	<b>Attorney Docket No.:</b> 50325-0080	<b>Application Number:</b> 09/482,156
	<b>First Named Inventor:</b> Jonathan Trostle	
<b>Filing Date:</b> January 12, 2000		



**OTHER ART – NO PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>
		Alfred J. Menezes, "Handbook of Applied Cryptography," 1997, CRC Press LLC., pp. 519-520.	
		Bruce Schneier, "Applied Cryptography," 1996, John Wiley & Sons, Inc., pp. 33-35 and 47-65.	

Examiner Signature		Date Considered	
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

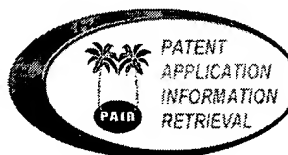
Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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## PATENT APPLICATION INFORMATION RETRIEVAL



Search results as of: 11-1-2004::13:50:7 E.T.

Search results for application number: 09/482,156			
Application Number:	09/482,156	Customer Number:	29989
Filing or 371(c) Date:	01-12-2000	Status:	Notice of Allowance Mailed -- Application Received in Office of Publications
Application Type:	Utility	Status Date:	08-05-2004
Examiner Name:	SHERR, CRISTINA O	Location:	PUBS - INITIAL DATA CAPTURE (FILE UNAVAILABLE)
Group Art Unit:	3621	Location Date:	09-30-2004
Confirmation Number:	6624	Earliest Publication No:	-
Attorney Docket Number:	50325-080	Earliest Publication Date:	-
Class/ Sub-Class:	705/051	Patent Number:	-
First Named Inventor:	Jonathan Trostle, Cupertino, CA	Issue Date of Patent:	-
Title Of Invention:	DIRECTORY ENABLED SECURE MULTICAST GROUP COMMUNICATIONS		



## Search Options

Assignments
Display References
Patent Term Extension History
Publication Review

File History	
Date	Contents Description
09-30-2004	Workflow - Query Request - Finish
09-02-2004	Receipt into Pubs
08-31-2004	Workflow - Query Request - Begin
08-06-2004	Workflow - File Sent to Contractor
08-05-2004	Receipt into Pubs
08-04-2004	Dispatch to Publications
08-02-2004	Mail Notice of Allowance
08-02-2004	Notice of Allowance Data Verification Completed
05-05-2004	IFW TSS Processing by Tech Center Complete
09-23-2003	Notice of Allowability
07-09-2003	Date Forwarded to Examiner
06-30-2003	Response after Non-Final Action

05-07-2003	Mail Non-Final Rejection
05-05-2003	Non-Final Rejection
03-02-2003	Date Forwarded to Examiner
02-06-2003	Appeal Brief Filed
11-25-2002	Notice of Appeal Filed
11-08-2002	Mail Final Rejection (PTOL - 326)
11-04-2002	Final Rejection
05-16-2002	Workflow - Request for RCE - Finish
08-29-2002	Date Forwarded to Examiner
08-19-2002	Response after Non-Final Action
07-05-2002	Mail Non-Final Rejection
07-01-2002	Non-Final Rejection
05-16-2002	Workflow - Request for RCE - Begin
04-23-2002	Case Docketed to Examiner in GAU
12-06-2001	Case Docketed to Examiner in GAU
12-06-2001	Case Docketed to Examiner in GAU
11-06-2001	Case Docketed to Examiner in GAU
04-25-2001	Case Docketed to Examiner in GAU
06-21-2001	Case Docketed to Examiner in GAU
04-25-2001	Case Docketed to Examiner in GAU
02-09-2001	Change in Power of Attorney (May Include Associate POA)
02-09-2001	Change in Power of Attorney (May Include Associate POA)
01-03-2001	Information Disclosure Statement (IDS) Filed
06-21-2000	Case Docketed to Examiner in GAU
06-02-2000	Application Dispatched from OIPE
06-02-2000	Application Is Now Complete
06-02-2000	Correspondence Address Change
02-22-2000	Correspondence Address Change
02-14-2000	IFW Scan & PACR Auto Security Review
02-14-2000	Preexamination Location Change
01-18-2000	Initial Exam Team nn